

Project Number:		Shop/Operation:
Project Title: Modify Dry Cleaning Procedures		
Current Practice and Baseline:		
<p>New Process: Facilities should begin using a wet-wash system with water-based cleaning solutions. This method is equally capable of removing grease and dirt spots effectively, and since the materials being washed are not made of wool or rayon, shrinkage of uniforms is not a concern. In the event that a switch from dry cleaning to wet washing is impossible, there are other options related to changing the dry cleaning procedures. In some cases, depending upon feasibility, the options could easily be combined.</p> <ul style="list-style-type: none"> • Eliminate the use of methyl chloroform with an acceptable substitute in terms of cleaning capability and environmental impact; • Reduce the amount of methyl chloroform kept onsite; and • Establish procedures to minimize when methyl chloroform is used (i.e., only the worst stains will warrant use of the toxic, ozone depleting substance). <p>Elimination of methyl chloroform from the dry cleaning process leaves a facility with only two options: perchloroethylene and petroleum based solvents. <i>Perchloroethylene is not a recommended alternative since it is also an ozone depleting chemical.</i> Using petroleum-based solvents is the better alternative, and although flammable, recent technological advances have significantly increased the flash point in some products.</p>		
Vendor Information:		
Company	Address	Telephone/ GSA Contract
ECOLAB INC	370 WABASHA ST ST PAUL, MN 55102	800-352-5326 / GS-10F-7405A
U.N.X. INCORPORATED	P O BOX 7206 GREENVILLE, NC 27835	919-756-8506 / GS-10F-7407A
GURTLER CHEMICALS, INC.	15475 S. LA SALLE STREET SOUTH HOLLAND IL 60473	708-331-2550 / GS-10F-7389A
U S CHEMICAL	300 N. PATRICK BLVD BROOKFIELD, WI 53045	800-424-1075 / GS-10F-7471A
Benefits:		
<ul style="list-style-type: none"> • Reduction hazardous waste generation; • Reduce operating costs; • Reduce waste disposal costs; • Reduce long-term liability; • Help sustain environmental quality; • Improve workplace safety and health; and • Project a positive public image. 		

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Recommended Action Plan:			
Activity	Principal	Completion Date	
1. Select water-based cleaners for use in place of dry cleaning compounds			
2. Purchase these materials			
3. Test water-based cleaners			
4. Establish procedures that specify when methyl chloroform should be used			
5. Determine whether or not methyl chloroform is still needed			
6. Do not replenish methyl chloroform stock as material is depleted.			
7. If methyl chloroform is still needed, purchase in small amounts as needed for cleaning the toughest stains.			